

THIS MONTH AT LEHIGH

Foundation and Industrial Grants Add \$720,000 to Centennial Effort

THE CHARLES A. DANA FOUNDATION, of Bridgeport, Conn., makes a habit of assisting small, companionable Eastern colleges to improve their educational program. In October the Foundation announced a gift to Lehigh of \$200,000 toward construction of the University's new \$2.75 million Metallurgical and Chemical Engineering Laboratory now under construction. Occupancy is scheduled for September.

Mr. Charles A. Dana, President of the Foundation which bears his name, is a distinguished industrialist, philanthropist and lawyer. After receiving his law degree from Columbia University, he began his early law career on the staff of the New York District Attorney. Later he was elected to three terms in the New York State Legislature, where he worked closely with Governor Charles Evans Hughes and assisted in the management of one of Theodore Roosevelt's presidential campaigns.

In 1914, while still practicing law, Mr. Dana initiated his vast industrial organization with the acquisition of Spicer Universal in Toledo, Ohio. For the next 50 years he organized, re-organized, and consolidated companies into the Dana Corporation. For these efforts he was cited in 1956 for "brilliant leadership in the automotive industry."

Dr. W. Deming Lewis, President of Lehigh, in acknowledging the gift of the Dana Foundation, observed that the University would name the Metallurgy Staff Complex of the new laboratory after Mr. Dana. The Metallurgy Staff Complex includes senior staff offices and conference rooms.

A GRANT OF \$500,000 in cash and securities from the James Foundation of New York, Inc. was also recently announced. Lehigh is one of 92 charitable, religious and educational institutions to whom the Foundation is making grants from its principal of \$96,350,000. The Foundation is being dissolved.

Established through a provision in the will of the late Arthur Curtiss James, a railroad industrialist who died in 1941, the Foundation has made grants of more than \$42 million, most of them out of income from the \$26 million with which it was established. The new grants of \$96 million were composed in large part of stocks that had appreciated from the original \$26 million.



Charles A. Dana



Edmund F. Martin

A SPECIAL GRANT of \$20,000 was added to Lehigh's Centennial Development Fund by Eastman Kodak Company under the firm's educational aid program for 1964. The Kodak grant is one of five awards made by the company this year in connection with capital fund drives, endowment programs, and other college and university projects that require special funds.

Chief Bethlehem Steel Executive Named to Board of Trustees

EDMUND F. MARTIN, chairman and chief executive officer of Bethlehem Steel Corporation, has been named a member of the Board of Trustees of Lehigh University. The announcement was made by M. J. Rathbone, president of the Board of Trustees, and chief executive officer and chairman of the board of Standard Oil (New Jersey).

Born in Chicago, where he attended University High, Mr. Martin moved with his parents to Orange, N. J., in 1918, at which time he entered nearby Stevens Institute of Technology at the age of 15. Four years later he received a degree in mechanical engineering. While at Stevens he was elected to Tau Beta Pi, national honorary

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engineering fraternity, and was business manager of the yearbook and manager of the baseball team.

Mr. Martin began his distinguished career with Bethlehem Steel immediately after graduation from college in 1922, as a member of the company's first "Loop Course," a management training program for college graduates. He was named president of the corporation in 1960 and assumed his present position April 14, 1964.

Undergraduate Fundamentals, Graduate Training Cited by Lewis

"INDUSTRIES AND NATIONS will be unable to survive or even prosper without research efforts or without a growing number of people who know how to create new knowledge. And universities like Lehigh will have to provide these people."

Dr. W. Deming Lewis, 49-year-old administrator and researcher for the Bell System for the past 23 years, presented his view of the role of the modern university in prepared remarks after his installation as president at the traditional Founder's Day Exercises, held in Packer Memorial Church October 11. Dr. Lewis was installed as the tenth president of Lehigh University by Frank L. Magee, vice chairman of the Board of Trustees of Lehigh University and chairman of the executive committee of the Aluminum Company of America.

In his address Dr. Lewis cited the need for broad undergraduate programs placing an increasing emphasis on fundamentals, specialized graduate and research training programs, and continuing education programs for the college graduate. "In working to build and to maintain these essentials of a modern university, we need to remember that while the undergraduate program should be broad, the graduate program, particularly at the research level, will have to be highly selective."

Donald C. Luce, president of the Public Service Electric and Gas Company, Newark, New Jersey, and

Robert C. Weller, president of Mitchell College, New London, Connecticut, received honorary degrees at the Founder's Day Exercises. Luce, a 1924 Lehigh graduate, received the honorary Doctor of Engineering degree, and Weller received the honorary Doctor of Laws. Bachelor of Arts and Bachelor of Science degrees were conferred upon 58 graduating seniors; 153 advanced degrees were presented at the ceremonies, including 19 doctorates.

Dr. Harvey A. Neville, who has served the University for 37 years as educator and administrator, was named President Emeritus.

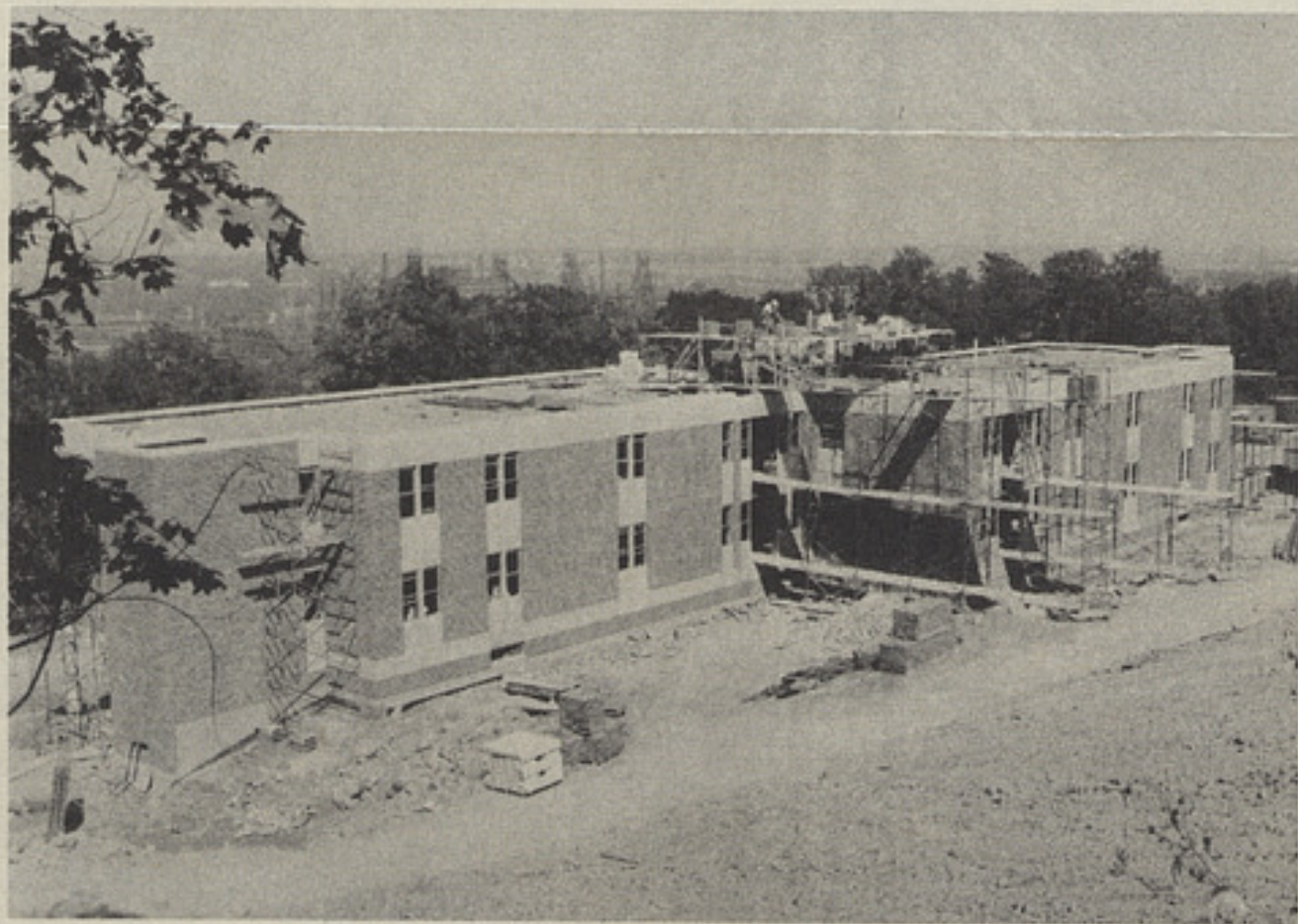
Forty-nine Join Faculty and Staff

FORTY-NINE new faculty and staff members were introduced at the first University faculty meeting of the new year, by Dr. Harvey A. Neville. They were later honored at the annual President's Dinner for New Faculty in the Asa Packer Room of the University Center.

Dr. Roy J. Hensley joins the Lehigh faculty as professor of economics, and Dr. Percy E. Corbett has been appointed visiting professor of international relations.

New associate professors include Dr. Augustus F. Brown, associate professor of linguistics, department of philosophy, division of information sciences; Dr. Natt B. Burbank, education; and Dr. Robert H. Mills, accounting. Dr. William H. Sutcliffe was named director of the Marine Science Center and research associate professor of biology.

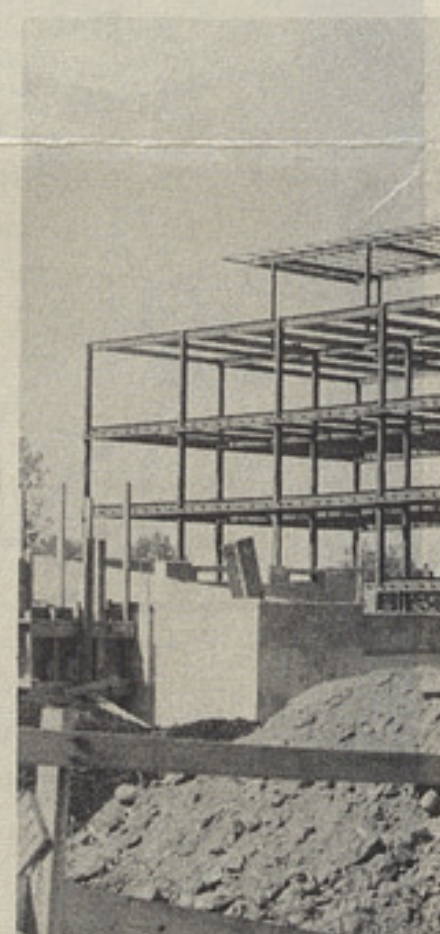
New assistant professors include Captain Walker L. Boynton and Captain Kendrick Holle, assistant professors of military science; Robert Chiodi, department of physical education; Dr. Jack A. DeBellis, English; Dr. Carl S. Holzinger, electrical engineering; Dr. John B. Hudson, assistant professor of sociology in the department of social relations; Dr. Jeffery Kirk, education; Dr. Justin T. Lloyd, mathematics; Dr. Samuel G. Nord, psychology; Dr. Hayden N. Pritchard, biology; Dr. Estoy Reddin, education; Dr. Russell A. Shaffer, physics; Dr. Ching Sheng Shen, economics; Dr. Adnan M. Shindala, civil engineering; and



THE CHANGING CAMPUS SCENE: Buildings under construction and clearance of sites the University hopes to utilize in the near future are beginning to alter the campus landscape. The three



unit residence hall (left) is nearing completion and is scheduled for occupancy in September, 1965. Demolition of 20 vacant buildings owned by the University has begun. Located in the Packer Avenue Urban



Dr. Charles L. Tipton, history. Howard B. Harrison has been named visiting assistant professor in civil engineering.

Instructors named include Alfred N. Amatangelo, civil engineering; John J. Burbridge, industrial engineering; William A. Digel, English; William M. Fleischman, mathematics; Bryan V. Fluck, education; Lawrence P. Golan, mechanical engineering; Ramon Knauerhase, finance; Nicholas A. LaPara, philosophy; Robert L. Leight, education; Miss Lorraine Z. Paolini, education; Frank W. Paul, mechanical engineering; Robert E. Powell, mathematics; Luis Pujol, mechanical engineering; Robert J. Ravera, mechanics; Richard Roberts, mechanical engineering; Ivan J. Sachs, electrical engineering; Herbert H. Snyder, and Douglas H. Taylor, both mathematics; Edward G. Winchester, physical education, and John C. Zacharis, instructor in speech, department of English. James T. Cassan was named research instructor in civil engineering and John T. Cole was appointed visiting instructor of anthropology in the department of social relations.

Other staff appointments include Robert C. Cole, assistant director of publications; Robert R. Panos, supervisor of counseling, and William J. Sibley, counselor, both in the department of placement and counseling; R. Peter Shurtleff, assistant director of residence halls, and Edmond A. Watters III, assistant to the director of admission.

Automation and Employment Subject of Economic Research

THE LEHIGH VALLEY has been selected as the second region in the nation to be the subject of a cooperative university research study of automation and white collar employment.

A joint effort involving Lehigh University and the University of Wisconsin, the project is being supported in part by a \$25,000 research grant from the International Business Machines Corporation. The project, to cover the major cities of Allentown-Bethlehem-Easton, will be

directed by Dr. L. Reed Tripp, Dean of Lehigh's College of Business Administration. Dean Tripp served as director of the Industrial Relations Research Center at Wisconsin for 13 years before coming to Lehigh last February. He initiated the pioneer automation-employment research project at Wisconsin two years ago.

Under Dr. Tripp's direction, research teams will be formed at both universities. The Lehigh research team will study the local economy using local business and industry as a model, and the effect of this economy on manpower. The research team will also explore the identification of changing occupational needs and trends with the introduction of automation. Approximately 40 Lehigh Valley firms, representing a cross-section of the areas' business and industrial community, will be contacted to participate in the study.

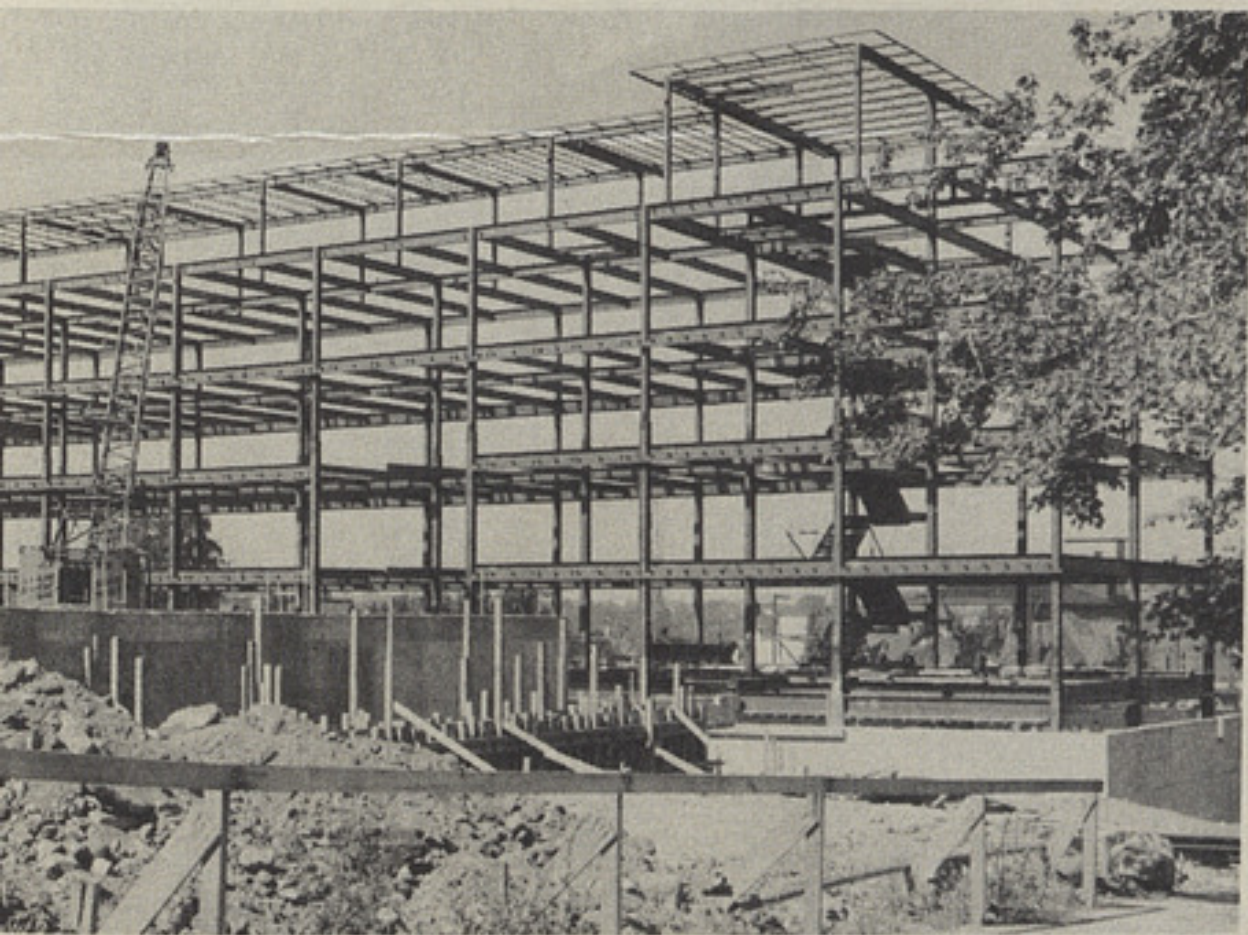
IN THE FAMILY

DR. RALPH C. WOOD, professor of German, has been appointed head of the department of German. A specialist in the area of linguistics concerned with the phonetics and syntax of German spoken and written outside of Germany, Dr. Wood came to Lehigh in 1958 as an associate professor; in 1961 he was promoted to full professor. He was on leave of absence from the University to study in Europe under a Guggenheim Travel Grant during the Spring of 1962, and was awarded a year's Grant-in-Aid by the American Council of Learned Societies earlier this year. Dr. Wood succeeds Dr. *John S. Tremper*, who resigned the administrative post of department head, but will continue to teach.

Dr. *Paul C. Paris*, associate professor of mechanics, has been granted a one-year academic leave to serve with the National Science Foundation, Washington, D. C.

Several recent promotions have been announced by the University. *John M. Hanson*, research instructor of civil engineering, has been appointed research assistant professor. *Frederick E. Ressler* has been advanced from assistant registrar to associate registrar, while *Rodney E. Ressler*, administrative assistant to the registrar, has been named assistant registrar. *C. Harry Bush*, varsity line coach for the past three seasons, has been named acting freshman football coach for the 1964 season. . . . Dr. *Robert D. Stout*, dean of the Graduate School, has been named to the Materials Advisory Board of the National Academy of Sciences, Washington. . . . Dr. *Joseph F. Libsch*, head of the department of metallurgical engineering and director of the Materials Research Center, has been appointed to the Nuclear Effects Division of the Board of Consultants, U. S. Army Corps of Engineers' Waterways Experiment Station, Vicksburg, Mississippi.

Dr. *Rocco J. Tresolini*, professor of political science and head of the department of government, recently had two new books published by the Macmillan Company. The first is an updated second edition of his *American Constitutional Law*, first published in 1959; the second is *Constitutional Decisions in American Government*, which deals with the most significant Supreme Court decisions in American constitutional history. . . . Dr. *Albert J. Mazurkiewicz*, associate professor of education and director of the Reading



Renewal Area, these sites (as above on New Street) will be developed by Lehigh later. Steel construction for the Metallurgical and Chemical Engineering Laboratory (above) is adding to city view.

and Study Clinic, is the editor of a new book of readings, *New Perspectives in Reading Instruction*.

Dr. *Richard G. Malsberger*, associate professor of biology, and *C. P. Cerini*, former research assistant now with Lederle Laboratories Division of American Cyanamid in Pearl River, N. Y., presented papers on "Morphology of Infectious Pancreatic Necrosis Virus" and "Multiplication of Infectious Pancreatic Necrosis Virus" at the Conference on Viral Diseases of Poikilothermic Vertebrates, held September 23-26 in New York. In a later session Dr. Malsberger and *Maneth Gravell*, doctoral candidate in biology, gave a paper on "A Permanent Cell Line from the Fathead Minnow. (*Pimephales promelas*)."

Professor *Donald J. Hillman*, head of the department of philosophy, was one of 34 authorities from the United States and Europe invited to participate in the National Science Foundation Study Conference on Evaluation of Document Identification Systems and Procedures, held in Washington early in October . . . *James H. Wagner*, registrar, has been appointed national chairman of the American Association of Collegiate Registrars and Admissions Officers committee which is the liaison with selective service system national headquarters in Washington . . . Dr. *Albert C. Zettlemoyer*, distinguished professor of chemistry, has been elected to the Council Policy Committee of the American Chemical Society.

Dr. *George Krauss, Jr.*, assistant professor of metallurgical engineering, is one of five in the United States selected for support by the American Society for Testing and Materials (ASTM) during 1964-65. Dr. Krauss, a specialist in physical metallurgy, will combine research on the fine structure in high-carbon steel with the continuing expansion of the electron microscope as an educational tool . . . Dr. *Jerzy A. Owczarek*, associate professor of mechanical engineering, is the author of *Fundamentals of Gas Dynamics*, a 648-page book designed for use as a text for advanced students and a reference for research and development engineers . . . Dr. *Nicholas W. Balabkins*, associate professor of economics, is the author of a new book, *Germany Under Direct Controls — Economic Aspects of Industrial Disarmament 1945-48*. Dr. Balabkins completed the book in West Germany while on academic leave of absence.

Dr. *John W. Fisher*, research assistant professor of civil engineering, has been appointed to the Steel Superstructures Committee of the Highway Research Board, National Academy of Sciences-National Research Board, for 1964-65 . . . Dr. *N. Paul Loomba*, professor of management, addressed a meeting concerning "The Linear Program Concept-Advantages and Pre-requisites" at a symposium recently presented in Delhi, India.

November-December Events

NOVEMBER 1-25 — Art Exhibition, Tom Cavanaugh and Electronic Color Abstracts, Alumni Memorial Building Galleries.

November 13 — Freshman Football, Lafayette, Home.

November 14 — Varsity Football, Bucknell, Taylor Stadium, 1:30.

November 21 — Varsity Football, 100th Lehigh-Lafayette Game, at Easton.

December 2 — Varsity Basketball, Army, at West Point.

December 5 — Varsity and Freshman Wrestling, Cornell, Grace Hall.

December 6 — Christmas Vespers, Lehigh and Wells College Glee Clubs, Packer Memorial Church.

December 6 — January 4 — Art Exhibition, Adolph Dioda and Joseph A. Smith, Alumni Memorial Building Galleries.

December 9 — Varsity Basketball, Temple, Grace Hall.

December 10-11-12 — Mustard and Cheese Dramatics Club production.

December 11 — Varsity Basketball, Columbia, in New York.

December 12 — Varsity Wrestling, Syracuse, at Syracuse; Varsity and Freshman Basketball, Bucknell, Grace Hall.

December 16 — Varsity Wrestling, Yale, at New Haven.

December 18 — Varsity and Freshman Basketball, Delaware, at Newark, Delaware.

December 19 — Varsity Wrestling, UCLA, Grace Hall.

December 29-30 — Christmas Basketball Tournament at American University.

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. . . is published by Lehigh University in the interest of its alumni, parents, and friends.

Vol. 13 No. 2 November, 1964

SECOND CLASS POSTAGE PAID
AT THE POST OFFICE AT
BETHLEHEM, PENNSYLVANIA

Published monthly except August and September
by Lehigh University, Bethlehem, Pennsylvania
Edited by the Office of Publications

Miss Mary E. Gruber
101 Library